

**REMARKS/ARGUMENTS**

Claims 1 - 5, 7 11, 13 - 16, 18 - 22, 24, 25, 29, 30, and 32 are pending.

Claims 1 - 2, 5 - 6, 8 - 9, 11 - 12, 14, 16 - 17, 19, 21 - 24, 26, 28 - 30, 32, and 34 were rejected under 35 U.S.C. § 102 for allegedly being anticipated by Reiche, U.S. Patent No. 6,092,196.

Claims 3 - 4, 7, 10, 13, 15, 18, 20, 25, 27, 31, and 33 were rejected under 35 U.S.C. § 103(a) for allegedly being unpatentable over Reiche in view of Curry et al., U.S. Patent No. 6,237,095.

A claim objection was raised as to claim 25. The objection is believed to be moot in view of the amendment made to claim 25.

It is acknowledged that the following references have been considered and made of record: Mi et al., U.S. Pat. No. 6,418,472, Atkinson et al., U.S. Pat. No. 6,367,012, and Spagna et al., U.S. Pat. No. 6,587,837. It appears, however, that there is no PTO-892 form that lists these references. To ensure a complete record, counsel for Applicant respectfully requests that a PTO-892 form listing the foregoing references be entered into the record.

The claims have been amended to further distinguish the present invention over the cited art.

The invention relates to the transmission of content between a server and client, such as a WEB server and a WEB client. For example, aspects of the present invention as recited in claim 1 include at a first information processing apparatus "generating an identifier that is associated with contents [and] combining said contents and said identifier to produce enhanced content." Dependent claim 3 recites the "identifier is an encryption key." Claim 1 further recites, at a second information processing apparatus "presenting said enhanced content to a user at said second information processing apparatus, said identifier being combined with said contents in a manner that it is visually imperceptible to said user [and] producing input data from said user data, including obtaining said identifier from said enhanced contents, wherein said input data is produced based on said identifier." Kindly see also independent claims 8, 12, 21,

22, and 24. Independent claims 5, 11, 16, and 29 recite a server. Independent claims 14, 19, and 32 recite a client.

Reiche does not show an information processing apparatus that produces “enhanced content” comprising content and an identifier such that “said identifier [is] combined with said contents in a manner that it is visually imperceptible to said user” when displayed, where the identifier is used to produce input data from user data.

Lines 6 - 11 at column 5 of Reiche were cited for showing embedding (combining) an identifier with content. However, the cited portion of Reiche relates to the incorporation of a transaction ID to a URL string. The URL in this case is the address of an authentication server. Respectfully, the URL does not constitute “enhanced content” that is displayed to a user at a second information processing apparatus. For at least this reason, it is believed that Reiche does not anticipate the present invention.

Lines 12 - 14 at column 9 of Reiche were cited in connection with the “invisible” aspect of the present invention, recited claim 24 as originally filed. This aspect of the invention has been incorporated in the independent claims, where “said identifier [is] combined with said contents in a manner that it is visually imperceptible to said user.” Respectfully, the cited portion of Reiche does not teach combining or embedding an identifier to produce enhanced content “in a manner that [the identifier] is visually imperceptible to said user” when the enhanced content is displayed. The cited portion of Reiche refers to “steps [that] are transparent to the user.” *Col. 9, lines 13 - 14*. The “steps” are processing steps as shown in Fig. 2. The term “transparent” is a term of art that is understood by those of ordinary skill as referring to processing which goes on without the user being aware of it. It is earnestly submitted that this has nothing to do with embedding or otherwise combining an identifier in content in a manner that it is visually imperceptible when the content is displayed. For at least this reason, it is believed that Reiche does not anticipate the present invention.

An aspect of the invention is using the identifier that is combined with the content to process user data to produce input data. For example, claim 1 recites “producing input data from said user data, including obtaining said identifier from said enhanced contents, wherein said input data is produced based on said identifier.” This aspect of the invention is not taught in the

cited art. For example, Curry et al. was cited for teaching at col. 5, lines 26 - 28 embedding a public key in a signature block in email. *O.A. at page 15, second paragraph*. However, whereas the recited "identifier" is not visually perceived by a user, Curry et al. teach displaying the public key in a signature block. Therefore, Curry et al. do not show using an identifier that is not visually perceivable for producing "input data." Rather, Curry et al. teach precisely the opposite, that a public key is displayed in a signature block to allow user to encrypt information.

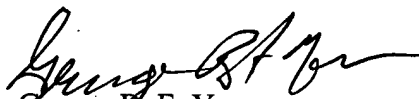
Therefore, Curry et al. taken in combination with Reiche do not render obvious this aspect of the invention.

### CONCLUSION

In view of the foregoing, all claims now pending in this Application are believed to be in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 650-326-2400.

Respectfully submitted,

  
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